



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



September 17, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mullooney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-48**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3791.73; Storage: 1,719,159 acre-feet; River Release: 3,710 cfs; Inflow: 3,200 cfs;

GENERAL COMMENTS:

To allow for maintenance on each unit's air housing water coolers, turbine releases will be restricted and limited to 2-unit turbine capacity. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

During 1000 hour through 1500 hour on Thursday, September 18, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at $\approx 3,550$ cfs (≈ 879 MW-Hrs/day using 96.9 cfs/mw).

Maintain release for Helena Valley Project at 300 cfs (140 cfs pumped to Helena Valley and 160 cfs discharged to the Missouri River).

Maintain release to the Missouri River at 3,710 cfs.

Maintain total release from Canyon Ferry at 3,850 cfs.

Special Note: During 1000 hour through 1500 hour on Thursday, September 18, 2014, turbine releases will be restricted and limited to 2-unit turbine capacity: